AF/2826
#12
Amdt B
CNE
5/6/03
arj

Atty. Docket No. 8013-1055

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	BOX AF
Atsushi YAMAGUCHI et al.	Confirmation No. 6543
Serial No. 09/816,754	GROUP 2826
Filed March 26, 2001	Examiner Remmon R Forde

NITRIDE BASED SEMICONDUCTOR
PHOTO-LUMINESCENT DEVICE

ENTER
PLEASE
9/28/04

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the Official Action of January 28, 2003, please amend the above-identified application as follows:

IN THE SPECIFICATION:

A substitute specification is provided herewith.

REMARKS

As requested, a substitute specification accompanies this response. No new matter has been entered in the substitute specification. A marked-up copy of the original specification also accompanies this response showing the changes thereto. The amendments in the previous response have been entered in the substitute specification.

The claims were not rejected in view of prior art and thus it is presumed that they contain patentable subject matter.

#15 Amdt SWB 6-10-03 amy

MAIL STOP AF

Atty. Docket No. 8013-1055

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atsushi YAMAGUCHI et al.

Serial No. 09/816,754

Filed March 26, 2001

Confirmation No. 6543

GROUP 2826

Examiner Remmon R. Fordé

NITRIDE BASED SEMICONDUCTOR
PHOTO-LUMINESCENT DEVICE

ENTER PLEASE
R.F. 9/28/04

SUPPLEMENTAL AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

In further response to the Official Action of January 28, 2003, and responsive to the requirement to file a statement of the substance of the interview conducted on May 6, 2003, as set forth in the Examiner Interview Summary Record mailed May 7, 2003, please amend the above-identified application as follows:

Kindly make of record the attached literature material:

GÖTZ et al., "Activation energies of Si donors in GaN," *Appl. Phys. Lett.* **68** (22), pp. 3144-3146 (1996); and

Introduction to Nitride Semiconductor Blue Lasers and Light Emitting Diodes, p. 135, *Ed.* NAKAMURA et al., *Publ.* Taylor & Francis (2000).